
About this document

This document describes maintenance features for Meridian 1 system options 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, and 81C. The chapters in this document describe the following:

- Precautions: guidelines to avoid personal injury and equipment damage
- Communicating with the system: methods for exchanging information with the system
- Routine maintenance: requirements for servicing batteries and air filters
- Hardware maintenance tools: descriptions of circuit card hardware, CPU controls, system alarms, and system monitor indicators
- Software maintenance tools: descriptions of diagnostic programs, the History File, and interactive diagnostics
- User reports: problems typically reported by users
- Customer technical assistance service: information on Northern Telecom Technical Assistance Centers and services

This document does not provide procedures for locating faults, clearing faults, or replacing equipment. See *Meridian 1 fault clearing* (553-3001-510) to locate and clear faults. See *Meridian 1 hardware replacement* (553-3001-520) to replace faulty equipment.

References

See the *Meridian 1 planning and engineering guide* for the following:

- *Library navigator* (553-3001-000)
- *Meridian 1 system overview* (553-3001-100)
- *Meridian 1 equipment identification* (553-3001-154)

See the *Meridian 1 installation and maintenance guide* for the following:

- *Meridian 1 system installation procedures* (553-3001-210)
- *Circuit card installation and testing* (553-3001-211)
- *Telephone and attendant console installation* (553-3001-215)
- *Meridian 1 fault clearing* (553-3001-510)
- *Meridian 1 hardware replacement* (553-3001-520)

See the *X11 software guide* for an overview of software architecture, procedures for software installation and management, and a detailed description of all X11 features and services. This information is contained in two documents:

- *X11 software management* (553-3001-300)
- *X11 features and services* (553-3001-305)

See the *X11 input/output guide* (553-3001-400) for a description of all administration programs and maintenance programs, and the *X11 system messages guide* (553-3001-411) for interpreting system messages.